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VENEZUELA TEST #218

MR2-07IV  
MR4-07IV

DISTRIBUTION

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DATE:

June 9, 1977

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# VENEZUELA TEST #218

The data for the cigarette brands from Venezuela are given. These cigarettes are of March, 1977 production.

The Marlboro regular cigarettes were different from the previous average in tar and TPM.

The Marlboro long size cigarettes were different from the previous average in tar and TPM.

	Marlboro Regular 20's (Soft Pack)		Marlboro Long Size 20's (Soft Pack)		(Box)
	Current	Prev. Avg.	Current	Prev. Avg.	U.S. <sup>2</sup>
<u>Smoke</u>					
Butt Length, mm	23	23	25	25 <sup>3</sup>	26
FTC Tar, mg/cigt.	20.2	23.1	23.7	25.5	17.4
TPM, mg/cigt.	24.5	28.2	29.4	31.9	21.1
Nicotine, mg/cigt.	1.34	1.35	1.55	1.57	1.02
Water, mg/cigt.	3.0	3.7	4.1	4.8	2.7
Puffs/cigt.	8.8	9.5	10.4	10.5	8.1
Filtration Eff., %	34	33	38	34	45
<u>Cigarette</u>					
Total RTD, in. of H <sub>2</sub> O	3.5	3.5	3.7	3.6	4.6
mm of H <sub>2</sub> O	89	89	94	91	117
Static Burn. Time, min.	9.7	9.6	9.7	9.0	7.3
Length, mm	69.9	70.0	80.3	80.1	79.6
Circumference, mm	25.1	25.1	25.1	25.1	24.9
Diameter, mm	8.0	8.0	8.0	8.0	7.9
<u>Paper</u>					
Porosity, sec.	35	39	39	44	21
<u>Filter</u>					
RTD, in. of H <sub>2</sub> O	1.6	1.6	1.8	1.7	2.8
mm of H <sub>2</sub> O	41	41	46	43	71
Length, mm	15.1	15.2	17.4	17.2 <sup>3</sup>	19.0
Weight, g	0.11	0.11	0.12	0.11	0.14
Tipping paper length, mm	20	20	22	22 <sup>3</sup>	23
<u>Filler</u>					
Total alkaloids, %	1.64	1.62	1.63	1.60	1.49
Total reducing sugars, %	4.1	3.9	4.0	4.0	5.8
Wt. of tob.,					
1,000 cigts., g	769	765	843	860	740
1,000 cigts., lbs.	1.6934	1.6852	1.8562	1.8942	1.6296
Rod Density, g/cc	0.280	0.278	0.267	0.273	0.246
<sup>1</sup> C.V., cc/10 g	35	33	34	33	36
C.V., cc/10 g (Corrected to 12% O.V.)	36	37	36	37	40
<sup>1</sup> Oven Volatiles, %	12.6	13.4	12.7	13.3	13.6

<sup>1</sup>Equilibrated at 75°F and 60% R.H. for 48 hrs.

<sup>2</sup>Data from C.I. No. 5-77.

<sup>3</sup>Results of Test #217, dated April 26, 1977, where a change was noted.

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